



DW-MCS1XX-XX
10/100M Single Fiber Media Converter

Features

- ◆ LFPT (Link Fault Pass Through) Function optional
- ◆ Provide one Single Fiber Connector and one UTP Connector
- ◆ Fully Complies with IEEE802.3 10Base-T,IEEE802.3u 100Base-TX/FX standard
- ◆ Auto-detection of half/full duplex transfer mode for Tx port
- ◆ Auto-negotiation of 10/100Mbps rate and Auto-MDI/MDIX for Tx port
- ◆ Provide switch configuration of half/full duplex transfer mode for Fx port
- ◆ Extend fiber distance up to 120km for single-mode fiber
- ◆ Indication light:FEF,SPD,100,Link/Act,PWR,FDX
- ◆ Easy-to-view LED indicators provides status to easily monitor network activity
- ◆ External power supply and Internal Power Supply



Product description

DW-MCS1XX-XX Media Converter is 10/100Mbps Fast Ethernet Converter. The Converter mediates between a 10/100Base-Tx segment and a 100Base-FX segment. It is primarily designed for large, higher speed/bandwidth demanding workgroups that require expansion of the Ethernet network. It can extend the conventional 10M Ethernet or 100M Fast Ethernet to 20km-120km via the fast Ethernet Fiber-optical Line. It is high-performance, cost effective and flexible solutions for a wide range of applications in the field of LAN campus network

**Specification:**

Standard	IEEE802.3 10BASE-T Ethernet IEEE802.3u 100BASE-TX/FX Fast-Ethernet IEEE802.3x		
RJ-45 Port	Auto-MDI/MDIX		
Fiber Port	Connector Type	Wavelength	Send-Power
	SC/ST/FC	1310/1550nm	SMF:-20dBm(min.) 0dBm(max.)
Network Cable	10BASE-T: Category 3,4 or 5 UTP/STP(Max:100m) EIA/TIA-568 100Ω STP(Max:100m) 100BASE-TX: 2pairs of category 5 UTP(Max:100m) EIA/TIA-568 100Ω STP(Max:100m) 100BASE-FX: SMF: 8.3/125,8.7/125,9/125,10/125μm (20~120km)		
Dimensions(WxDxH)	94x71x27mm(External power) 157x129x32mm(Internal power)		
Input Voltage	DC5V1A(External power input: AC100V-AC240V/50-60HZ) AC100V-AC240V and DC-48V is optional(Internal power)		
Power Consumption	5w(External Power)		
Operation Temperature	0℃~70℃		
Store Temperature	-40℃~85℃		
Humidity	5%~95% non-condensing		
Net Weight	0.45kg(External Power) 0.85kg(Internal Power)		

* For further reports, please contact us for update.

Order Information:

Part Number	Discription
DW-MCS135-20 DW-MCS153-20	10/100M,Single fiber,20km,SC/ST/FC connector,external power supply
DW-MCS135-40 DW-MCS153-40	10/100M,Single fiber,40km,SC/ST/FC connector, external power supply
DW-MCS135-60 DW-MCS153-60	10/100M,Single fiber,60km,SC/ST/FC connector,external power supply
DW-MCS135-80 DW-MCS153-80	10/100M,Single fiber,80km,SC/ST/FC connector, external power supply
DW-MCS145-100 DW-MCS154-100	10/100M,Single fiber,100km,SC/ST/FC connector,external power supply
DW-MCS145-120 DW-MCS154-120	10/100M,Single fiber,120km,SC/ST/FC connector, external power supply